

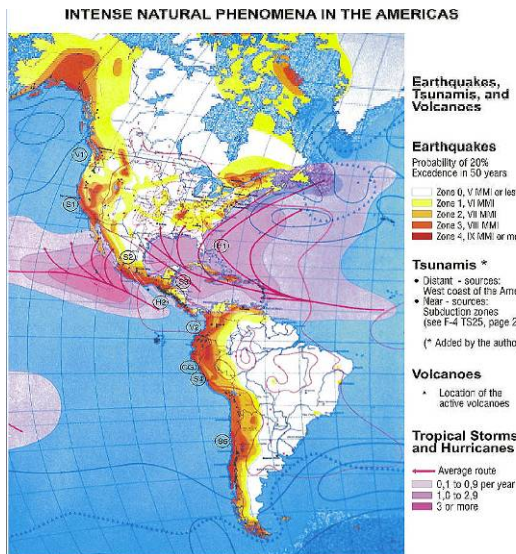
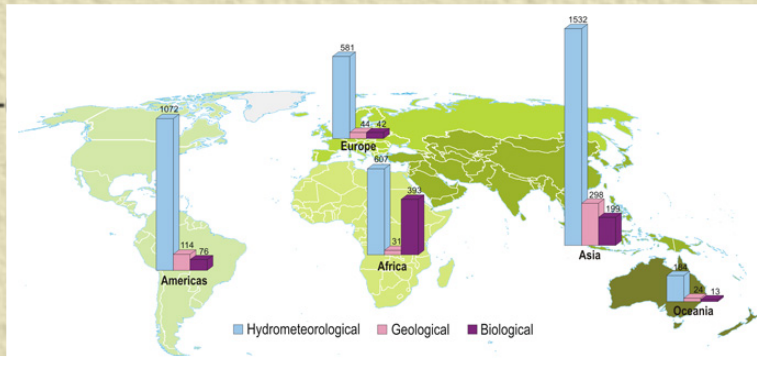
Central American Disaster and Health Information Network (CANDHI)



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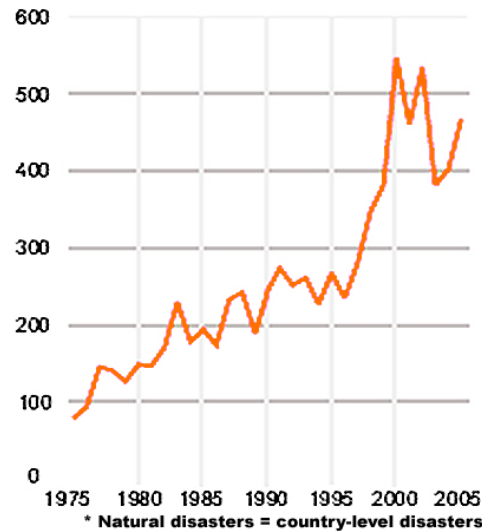
Around the World in 80 Minutes
November 29, 2006

When Disasters Strike...



Original source Munich-Re. Included in p. 8 Kuroiwa (2004)

Time trend of natural disasters, 1975-2005*



Source: UN ISDR

A Journey to a Safer World

*The role of information
management and
dissemination in
disaster reduction*



CANDHI



- ✠ A network of ten information centers in medical libraries, NGOs, government agencies
- ✠ Six countries
- ✠ Collect, organize, and disseminate health-related disaster information



Managing Disasters *is* Managing Information

**Reliable information is the
most valued commodity
before and after a disaster.**



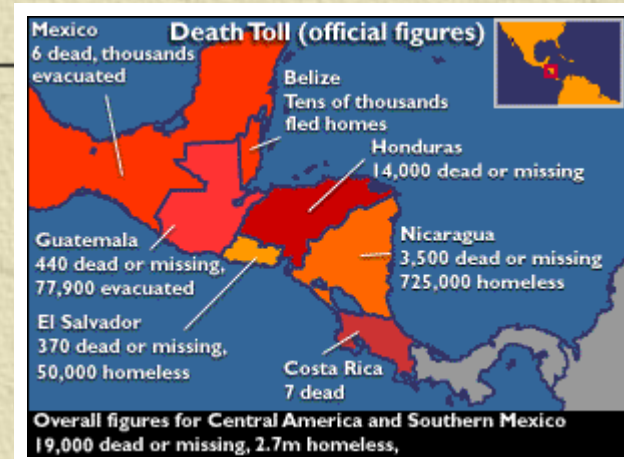
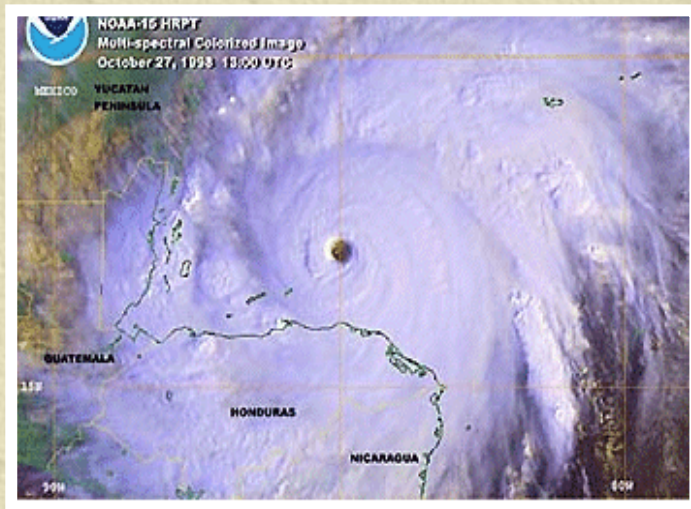
Disaster Information

- ✦ Increased need & demand for information
- ✦ Wealth of information, but little is accessible
- ✦ Vital to disaster prevention and mitigation



Background

Hurricane Mitch October 1998



El Salvador Earthquakes Jan./Feb. 2001





Support and improve the health information infrastructure in Central America



CRID – Regional Disaster Information Center

✱ Create disaster prevention culture through the collection and dissemination of literature



CANDHI Centers



✧ Honduras

- ✧ UNAH Medical School
- ✧ CURN Library



✧ Nicaragua

- ✧ CIES School of Public Health Library
- ✧ UNAN Medical School



✧ El Salvador

- ✧ Ministry of Health/PAHO
- ✧ CEPRODE
- ✧ University of El Salvador



CANDHI Centers



Guatemala

Universidad de San
Carlos Medical School



Costa Rica

National Emergency
Commission



Panama

National System for
Civil Protection



Health Information Infrastructure Development

✦ **Technological
Infrastructure**



✦ **Information
Management Training**

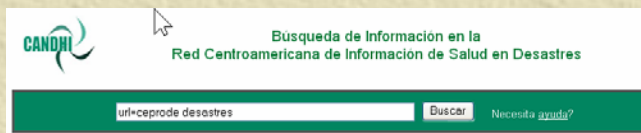


✦ **Information Product
Development**



Technology Infrastructure

- ✦ Computer Hardware and Software
- ✦ Local Area Networks
- ✦ Internet Connectivity
- ✦ Information Management Tools
- ✦ CANDHI meta-search tool



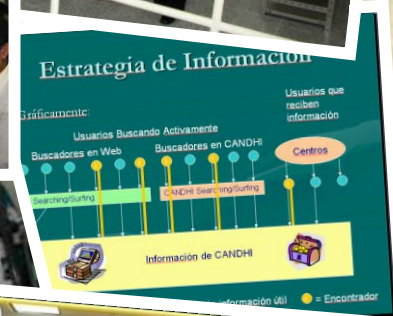
Information Management

✦ Collect, organize, and disseminate information

- ✦ Development and maintenance of information resources

- ✦ Search training

- ✦ IT training

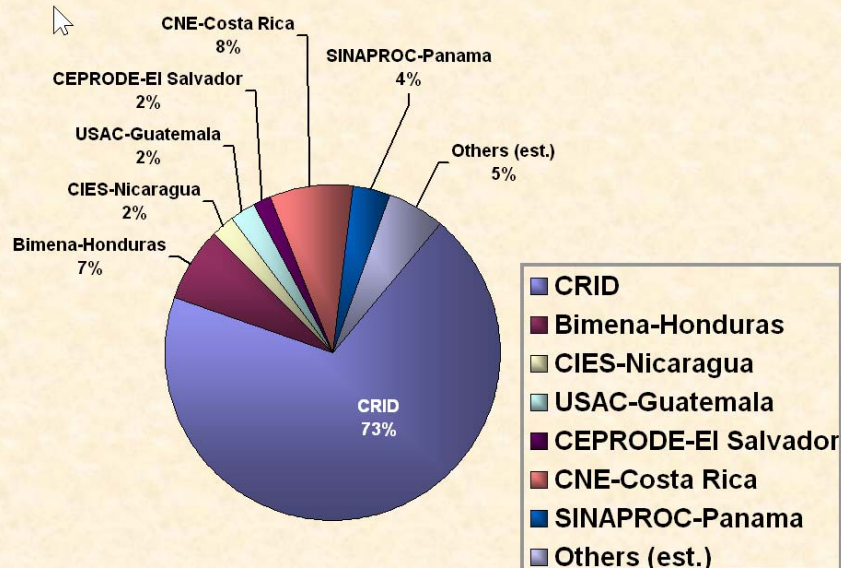


Information Products

Digital Library

Online and Special Topic CDs

CRID – 10,000 documents CANDHI centers – 2,000 documents



Documento: 14753
Título: Planes de contingencia recomendaciones.
Autor: Federación Internacional Cruz Roja y de la Media L Panamericana de Respues (PADRU). Ciudad de Panamá, PA; st

Contenido
Portada
Sección 1: Conceptos básicos
Sección 2: Planes de contingencia
Sección 3: Formulación de planes

Bibliodes

Biblioteca Virtual de Desastes

Base de Datos Desastes

Documentos electrónicos: Búsqueda por tema

Materiales Audiovisuales

Information Products



CANDHI Web sites

- Health and disaster resources
- Full-text documents
- Local resources
- News, maps, up-to-date weather information



CANDHI in action

- ✠ Information services
- ✠ Education
- ✠ Disaster medicine curriculum
- ✠ National disaster committees/agencies
- ✠ International cooperation
- ✠ Sustainable methodology

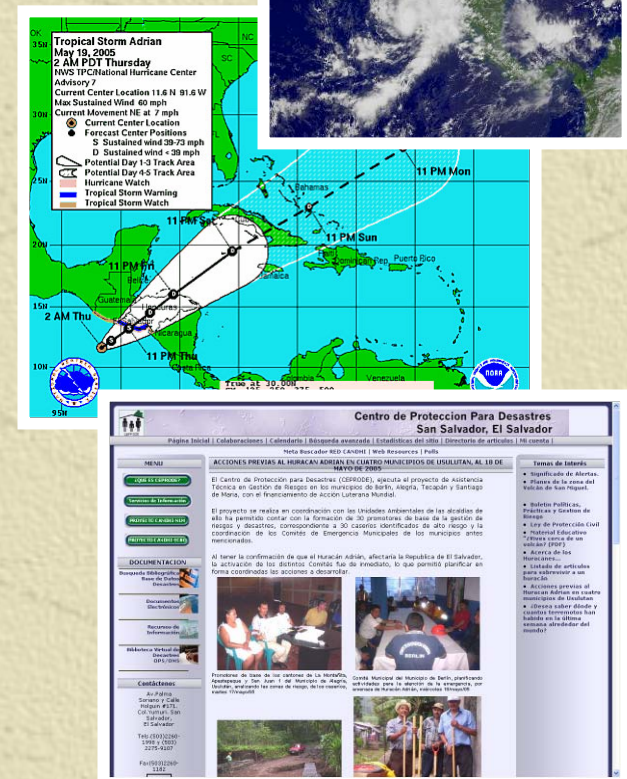


Hurricanes Adrian and Stan



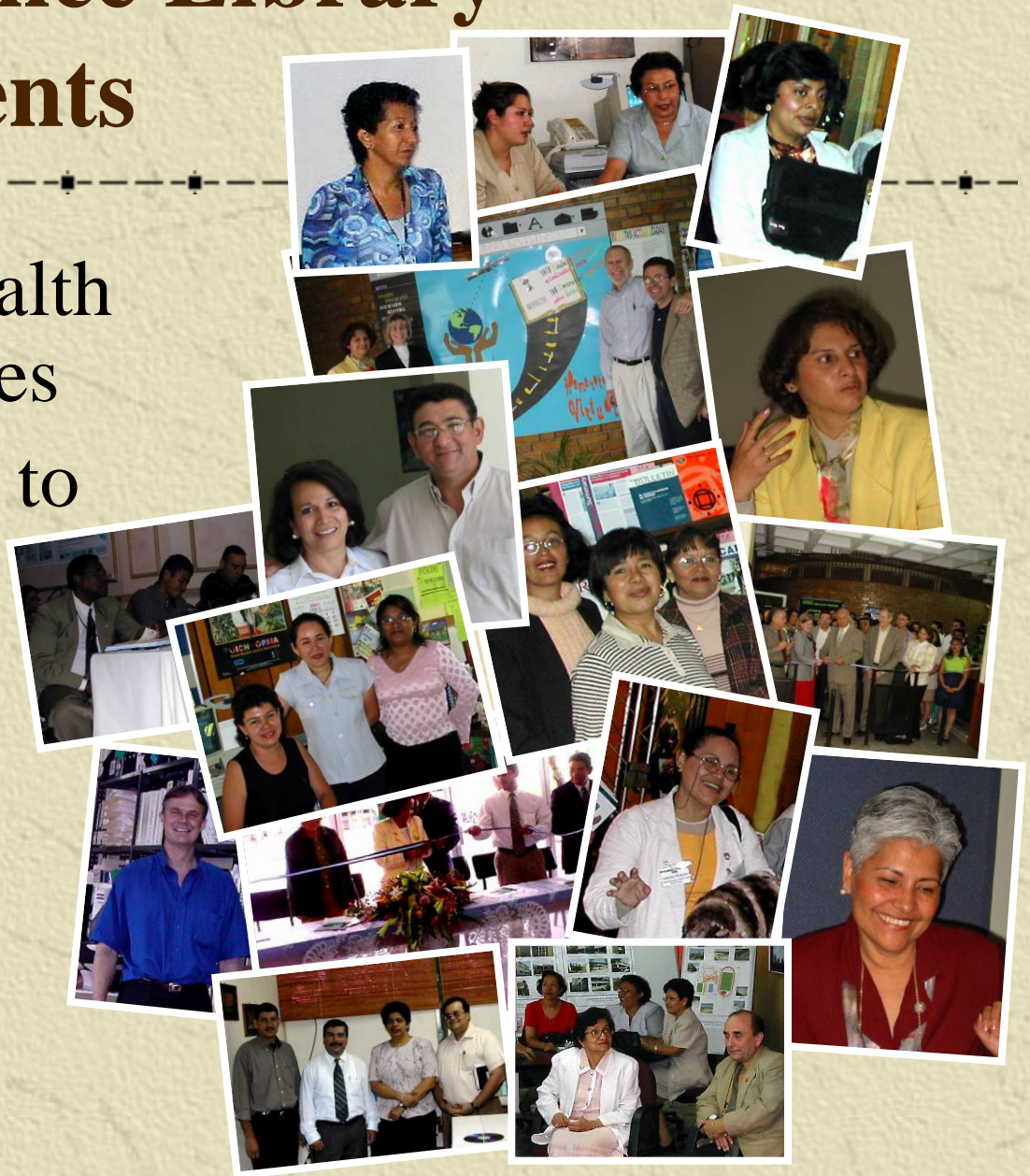
CANDHI Centers Rapid Response to Hurricanes

- Storm information (weather, storm track, maps)
- Identified and highlighted key resources and documents
- Provided information to local officials at their institutions and government agencies



Health Science Library Enhancements

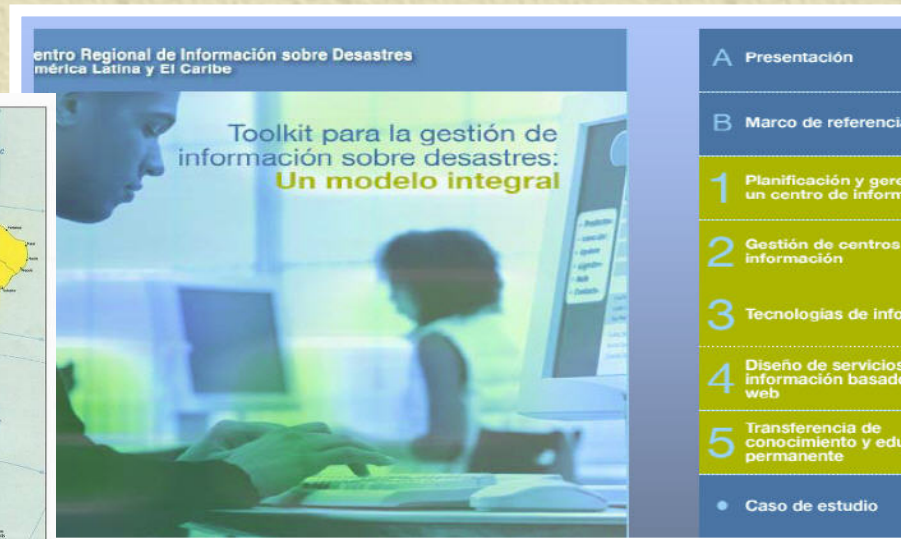
- ✦ Empowered health sciences libraries
- ✦ Enabled access to information
- ✦ Enhanced perception of libraries and librarians



Sustainability - Expansion

Disaster Information Center Toolkit

CANDHI is a model that may be replicated in other areas of the Americas or the world



Conclusion

Dissemination of quality information is:

*the most cost
effective disaster
reduction activity
and a way to
empower nationals*

